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UTILITY PATENT APPLICATION

TRANSMITTAL

Attorney Docket No.	2551
First Inventor	Robert B. Dianda
Title	INTERWORKING UNIT (IWU) FOR INTERFACING A PLURALITY OF CLIENT DEVICES TO A MULTIPROTOCOL LABEL SWITCHING (MPLS) NETWORK
Express Mail Label No.	EV335506507US

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(Only for new no	onprovisiona	l applications und	er 37 C.F.R. 1.53(b))	Express Mail Label No.		el No.	EV335	506507US			
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.			Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450				264 U				
1. See Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) 2. Applicant claims small entity status. See 37 CFR 1.27. 3. Specification [Total Pages 24] (preferred arrangement set forth below) - Descriptive title of the Invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C.113) [Total Sheets 4] 5. Oath or Declaration [Total Sheets 2] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63 (d)) (for a continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76					8. Nucle (if app a.	 7. □ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. □ Computer Readable Form (CRF) b. Specification Sequence Listing on: i. □ CD-ROM or CD-R (2 copies); or ii. □ Paper c. □ Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS 9. ☒ Assignment Papers (cover sheet & document(s)) 10. □ 37 C.F.R. 3.73(b) Statement □ Power of (when there is an assignee) Attorney 11. □ English Translation Document (if applicable) 12. ☒ Information Disclosure ☒ Copies of IDS Statement (IDS)/PTO-1449 Citations 13. □ Preliminary Amendment 14. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i) Applicant must attach form PTO/SB/35 or its equivalent. 17. ☒ Other: Certificate of Mailing by Express Mail 					
Prior applica For CONTINUAT is considered a p	Continuation Divisional Continuation-in-part (CIP) of prior application No:/ Prior application information: Examiner Art Unit: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5t is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only										
	be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS										
☑ Customer I	Number			2800	4			DR 🗆 (Соптеврої	ndence address belo	w
Name											
Address											
City			State	<u> </u>			7:-	Codo	-		
Country			Telephone					Code Fax			
Name (Print/Typ	pe)	Gregg L. Janser		Re	egistration No	. (Attorne	y/Agen	t)	46,799		
Signature	—	. 21	regg		inse	'n		Date	Januar	y 28, 2004	

This collection of information is required by 37 CFR 1.53(t). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 67 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Request for Continued Examination (RCE)

SUBTOTAL (3)

(\$) 40

Request for expedited examination

of a design application

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TO A NOMITTAL	Complete if Known					
FEE TRANSMITTAL	Application Number					
for FY 2004	Filing	Filing Date				
101112001	First Named Inventor			Robe	rt B. Dianda	
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name					
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				
TOTAL AMOUNT OF PAYMENT (\$) 828	Attorr	ev Dock	et No.	2551	. -	
	7 44.017	, 500.				
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued) 3. ADDITIONAL FEES					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None	3. ADDITIONAL FEES					
Order ☑ Deposit Account:	<u>Large</u>	Entity	Small E	ntity		
	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account 21-0765	1051	130	2051	65	Surcharge - late filing fee or oath	
Number	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit	1053	130	1053	130	Non-English specification	
Account Sprint Communications Company, L.P.	1812	2,520	1812	2,520	For filing a request for reexamination	
Name The Director is authorized to: (check all that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s) indicated below ☐ Credit any overpayments ☐ Charge any additional fee(s) during the pendency of this application	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	420	2252	210	Extension for reply within second month	
1. BASIC FILING FEE	1253	950	2253	475	Extension for reply within third month	
Large Entity Small Entity	1254	1,480	2254	740	Extension for reply within fourth month	
Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month	
1001 770 2001 385 Utility filing fee 770	1401	330	2401	165	Notice of Appeal	
1002 340 2002 170 Design filing fee	1402	330	2402	165	Filing a brief in support of an appeal	
1003 530 2003 265 Plant filing fee	1403	290	2403	145	Request for oral hearing	
1004 770 2004 385 Reissue filing fee 1005 160 2005 80 Provisional filling fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 100 2005 80 Provisional lilling lee	1452	110	2452	55	Petition to revive – unavoidable	
SUBTOTAL (1) (\$) 770	1453	1,330	2453	665	Petition to revive – unintentional	
		1,330	2501	665	Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1502	480	2502	240	Design issue fee	
Extra Fee from Fee Claims below Paid	1503	640	2503	320	Plant issue fee	
Total Claims 21 -20 ** = 1 X 18 = 18	1460	130	1460	130	Petitions to the Commissioner	
Independent	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Claims 2 -3 ** = 0 X = 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent Large Entity Small Entity	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40
Fee Fee Fee Fee Code (\$) Code (\$)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	
1202 18 2202 9 Claims in excess of 20	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	

**or number previously paid, if greater, For Reissues, see above							
SUBMITTED BY				C	omplete (if applicable)		
Name (Print/Type)	Gregg L. Jansen	Registration No. (Attorney/Agent)	46,799	Telephone	303-938-9999		
Signature	Stre	ga mse	n	Date	January 28, 2004		

1801

1802

770

900

Other fee (specify)

2801 385

1802 900

*Reduced by Basic Filing Fee Paid

1203

1204

1205

290

18

2203

2204

2205

145

43

Multiple dependent claim, if not paid

** Reissue independent claims over

** Reissue claims in excess of 20 and

(\$) 18

original patent

SUBTOTAL (2)

over original patent

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Certificate of Mailing und r 37 CFR 1.10

Application Number	
Filing Date	
First Named Inventor	Robert B. Dianda
Examiner Name	
Attorney Docket Number	2551

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage in an Express Mail envelope bearing label number: EV335506507US, addressed to:

MAIL STOP PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

On <u>January 28, 2004</u>

Date

Signature

Julie M. Jung

Typed or Printed Name of Person Signing Certificate

Utility Patent Application Transmittal (1 page)
Fee Transmittal (1 page) in Duplicate
Specification (24 pages)
Drawings (4 pages)
Combined Declaration and Power of Attorney (2 pages)

Application Data Sheet (2 pages)

Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i) (1 page)

Recordation Form Cover Sheet (1 page) in Duplicate and Assignment (2 pages)

Information Disclosure Statement (2 pages)

Copies of IDS Citations: (2) US references; (2) Non-patent references

Return Receipt Postcard

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PTO/SB/35 (08-03)
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NONPUBLICATION REQUES	;7
UNDER	
35 U.S.C. 122(b)(2)(B)(i)	

First N	lamed Inventor	Robert B. Dianda
Title	PLURALITY OF	S UNIT (IWU) FOR INTERFACING A CLIENT DEVICES TO A MULTIPROTOCOL NG (MPLS) NETWORK
Atty D	ocket Number	2551

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

January 28, 2004

Date

Signature

Signature

Gregg L. Jansen, Reg. No. 46,799

Telephone number

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.